

REMARKS

Applicant has amended the claims to address the shortcomings of the prior art. More specifically, Applicant's invention pertains to improving efficiency of broadcasting packets between a sending and receiving router. Packets having different headers and identical payloads are transmitted. A payload is temporarily stripped from a broadcasting packet at the receiving router and stored inside the receiving router. Subsequently, headers of the stripped packets are transmitted to the receiving router where the stored payload is attached to each arriving header. Support for the amendments is found in paragraph 0022 of Applicant's publication. No new matter has been added with the amendments presented herewith.

With respect to the employment of the "symbols," the Examiner points out that the use of symbols is not properly defined in the specification. To overcome this portion of the rejection, Applicant has removed the controversial language pertaining to "a set of symbols."

Krause teaches removing headers, such as a MAC Header, an IP Header, and any additional headers such as UDP or TCP, and providing them to a dual port RAM. The dual port RAM maintains a table of header data for each MPEG PID (packet identification) of the encapsulated MPEG packets. See paragraph 0077. In other words, *Krause* teaches separating headers from a payload. However, *Krause* does not teach transmitting packets having identical payloads and different headers, wherein the payload is stored inside the receiving router and subsequently attached to each header arriving at the receiving router.

The Examiner employs *Lacy* as a prior art reference in relation to storing a payload inside a broadcasting router as a header by temporarily coding the broadcasting payload and converting the coded set of symbols of the broadcasting payload from its coded format to form a full broadcasting packet in the receiving server. Applicant has removed the term "symbol" and "coded" from the claims. More specifically, Applicant's claims do not address "coding" of the payload and application of symbols to the coded payload. As result of the foregoing amendments, the rejection over *Lacy* is now moot.

Applicant has amended the pending claims to address the novelty in view of the teachings of the prior art of record. In view of the forgoing amendment to the claims, it is submitted that all of the claims remaining in the application are now in condition for allowance and such action is respectfully requested. Applicant is not conceding in this application that those claims in their prior forms are not patentable over the art cited by the Examiner, as the present claim amendments and cancellations are only for facilitating expeditious prosecution of the application. Applicant respectfully reserves the right to pursue these and other claims in one or more continuation and/or divisional patent applications. Should any questions arise in connection with this application or should the Examiner believe that a telephone conference with the undersigned would be helpful in resolving any remaining issues pertaining to this application, the undersigned respectfully requests that she be contacted at the number indicated below.

For the reasons outlined above, withdrawal of the rejection of record and an allowance of this application are respectfully requested.

Respectfully submitted,
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Date: September 18, 2009